

(FILE 'HOME' ENTERED AT 11:23:02 ON 29 MAR 2005)

FILE 'CAPLUS, BIOSIS' ENTERED AT 11:23:20 ON 29 MAR 2005

FILE 'CAPLUS, BIOSIS' ENTERED AT 11:29:45 ON 29 MAR 2005  
L1 99153 S ARABINOSE? OR XYLOSE? OR RIBOSE? OR RIBULOSE? OR XYLULOSE? OR  
L2 19728 S GLUCOSE (S) L1  
L3 3329 S ISOLEUCINE (S) (PRODUC? OR SYNTHES? OR MANUFACT?)  
L4 12 S L3 AND L2  
L5 11 DUP REMOVE L4 (1 DUPLICATE REMOVED)  
L6 1606 S L2 (S) (CULTURE OR CULTURES OR MEDIA OR MEDIUM OR MIXTURE?)  
L7 10 S L6 AND ISOLEUCINE  
L8 8 DUP REMOVE L7 (2 DUPLICATES REMOVED)  
L9 9718 S SYNTHETIC (W) (MEDIA OR MEDIUM OR CULTURE OR CULTURES)  
L10 182 S L9 AND ISOLEUCINE  
L11 62 S L10 AND GLUCOSE  
L12 1138 S L9 (S) GLUCOSE  
L13 32 S L12 AND ISOLEUCINE  
L14 30 DUP REMOVE L13 (2 DUPLICATES REMOVED)  
L15 18 S L6 AND HISTIDINE  
L16 17 DUP REMOVE L15 (1 DUPLICATE REMOVED)  
L17 20 S L6 AND TRYPTOPHAN  
L18 17 DUP REMOVE L17 (3 DUPLICATES REMOVED)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	"6297031"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 18:57
S1	2	"2003346978"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/27 23:50
S2	2	"2004142414"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/27 23:50
S3	0	"methods for producing heterologous proteins"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/27 23:51
S4	2	"20040142414"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/27 23:56
S5	2	"2003199045"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/27 23:56
S6	2	"20030199045"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:34
S7	101210	coli	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:35
S8	32801	arabinose\$1 or xylose\$1 or ribose\$1 or ribulose\$1 or xylulose\$1 or lyxose\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:36
S9	11697	glucose\$1 with S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:36
S10	2643	S9 with (culture\$1 or mixture\$1 or media or medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:37
S11	78152	histidine\$1 or threonine\$1 or tryptophan\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:37

S12	70	S10 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 11:42
S13	1	jp58155333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:16
S14	68	S9 with S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:16
S15	3	S14 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:30
S16	3053	S7 with S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:31
S17	619	S7 with S11 with (produc\$8 or synthesi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S18	155	S7 near3 S11 near3 (produc\$8 or synthesi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:39
S19	24	S18 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:44
S20	1	(S9 with S7) same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:46
S21	3	(S9 with S7) same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:46
S22	3955	glucose\$1 with synthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:47
S23	732	S22 with (media or medium or culture\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:47

S24	386	glucose with (synthetic adj (media or medium or culture\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:49
S25	177	S24 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:48
S26	59	S24 same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:48
S27	3	glucose with (synthetic adj (media or medium or culture\$1)) with S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:45
S28	0	"2003491982"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:45
S29	0	"20030491982"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:45
S30	0	"200300491982"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:45
S31	3109	kruse.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:46
S32	10	S31 and threonine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:47
S33	157	mechthild.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:47
S34	60	S33 and escherichia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:52
S35	2	"62126987"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:11

S36	8	"6297031"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:12
S37	4	"6653111"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:14
S38	2	"20040038380"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:20
S39	2	"20010049126"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:24
S40	2	"20040132165"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:29
S41	2	"20040229320"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:35
S42	2	"20030148473"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:44
S43	6416	arabinose\$1 with glucose\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:45
S44	412	S43 with (culture\$1 or medium or media)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:45
S45	184	S44 and coli	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:46
S46	123	S45 and (amino adj acid\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:46
S47	37	S45 and ((amino adj acid\$1).clm.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:55

S48	81	S45 and (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:56
S49	81	S45 and (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:57
S50	1166	S43 and (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:57
S51	266	S43 same (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:57
S52	9	S43 same ((synthes\$8 or produc\$8 or express\$8) with (isoleucine or histidine or threonine or tryptophan))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:03
S53	2	S44 same ((synthes\$8 or produc\$8 or express\$8) with (isoleucine or histidine or threonine or tryptophan))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:03
S54	49	S44 same (bacteria\$9 or coli)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:11
S55	73	cellulosic with (arabinose or xylose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:11
S56	22	cellulosic with (arabinose and xylose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:35
S57	797	isoleucine with glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:42
S58	54	S57 with (arabinose or xylose or ribose or ribulose or xylulose or lyxose or deoxyribose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:43
S59	3	S58 with (culture\$1 or medium or media)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:44

S60	82	S9 same isoleucine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:45
S61	8	S9 same isoleucine same (culture\$1 or media or medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:50
S62	6	aj11332	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:53
S63	2	aj11332 and (isoleucine or histidine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 17:56
S64	2	aj11334 and (isoleucine or histidine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:31
S65	32	coli with enhance\$4 with (isoleucine or histidine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:58
S66	1	JP409121846A	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:43
S67	903	coli with histidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:58
S68	267	coli near4 histidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 10:58
S69	25	S68 with (synthes\$6 or produc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:07
S70	1	2003677C	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:56
S71	1	"200291342"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:57

S72	2	"2003175911"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:57
S73	1	"9336049"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:57
S74	2	"2003199045"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:58
S75	2	"20030199045"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:59
S76	32829	arabinose\$1 or xylose\$1 or ribose\$1 or ribulose\$1 or xylulose\$1 or lyxose\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 11:59
S77	0	"20030199045" and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 13:51
S78	81411	isoleucine or histidine or threonine or tryptophan	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 13:52
S79	3805	S78 and (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:38
S80	179	S78 same (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 13:54
S81	15	((produc\$6 or synthes\$6) with S78) same (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 13:55
S82	3666	(histidine or tryptophan) and (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:38
S83	159	(histidine or tryptophan) same (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:39

S84	11	((synthes? or express? or produc? or overexpress?) same (histidine or tryptophan)) same (nzn111 or afp310 or nd15 or nd16 or nd19 or fbr5 or fbr14 or fbr16 or w3110 it1168 or dw35)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:50
S85	2086	(ml30 or "1329") and (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:50
S86	3	(ml30 or "dsm 1329") and (isoleucine or histidine or threonine or tryptophan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 14:55
S87	17	(ml30 or "dsm 1329")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 15:01
S88	4674	hemicellulose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 15:02
S89	18	hemicellulose with coli	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/29 18:57